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(71) Applicant (for all designated States except US): NOKIA
MOBILE PHONES LTD. [FI/FI]; Keilalahdentie 4, FIN-
02150 Espoo (FI).

(72) Inventors; and

(75) Inventors/Applicants (for US only): KAITILA, Jyrki
[FI/FI]; 4. Linja 14 B 45, FIN-00530 Helsinki (FI). YLIL-
AMMI, Markku [FI/FI]; Peräsin 2A, FIN-02320 Espoo
(FI). ELLÄ, Juha [FI/FI]; Kääriäisentie 5, FIN-24800 Ha-
likko (FI).

(74) Agent: BERGGREN OY AB; P.O. Box 16, FIN-00100
Helsinki (FI).

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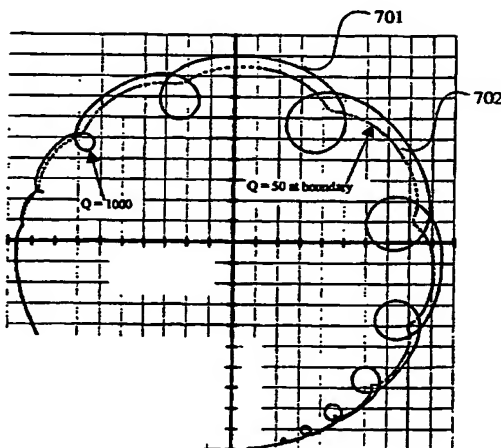
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(54) Title: RESONATOR STRUCTURE AND A FILTER HAVING SUCH A RESONATOR STRUCTURE



(57) Abstract: Resonator structure (600, 800, 810, 820) comprises two conductor layers (110, 120) and a piezoelectric layer (100) in between the conductor layers, and said conductor layers and piezoelectric layer extend over a first area of the resonator structure, which first area is a piezoelectrically excitable area of the resonator structure. The resonator structure is characterized in that it is arranged to have a zone (603, 801, 803, 804), which confines a center area (604, 802) within the first area of the resonator, and the layer structure in the zone is arranged to be such that piezoelectrically excited vibrations are dampened more effectively in the zone than in the center area.

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